

**CHANNEL DATA**  
 AS BUILT CITY  
 PLAN DWG. D-173 B  
 Q = 2314 CFS  
 D = 9.0'  
 S = 0.0'

**CURVE DATA**

①	R=100.00' Δ=45°00'00" T=41.42' L=78.54'	②	R=912.00' Δ=3°14'55" T=41.41' L=82.65'	③	R=485.00' Δ=3°14'55" T=39.47' L=78.77'
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**NOTE**  
 SEE SHEET 2 FOR JUNG. STRUC. CONST. SPECS.

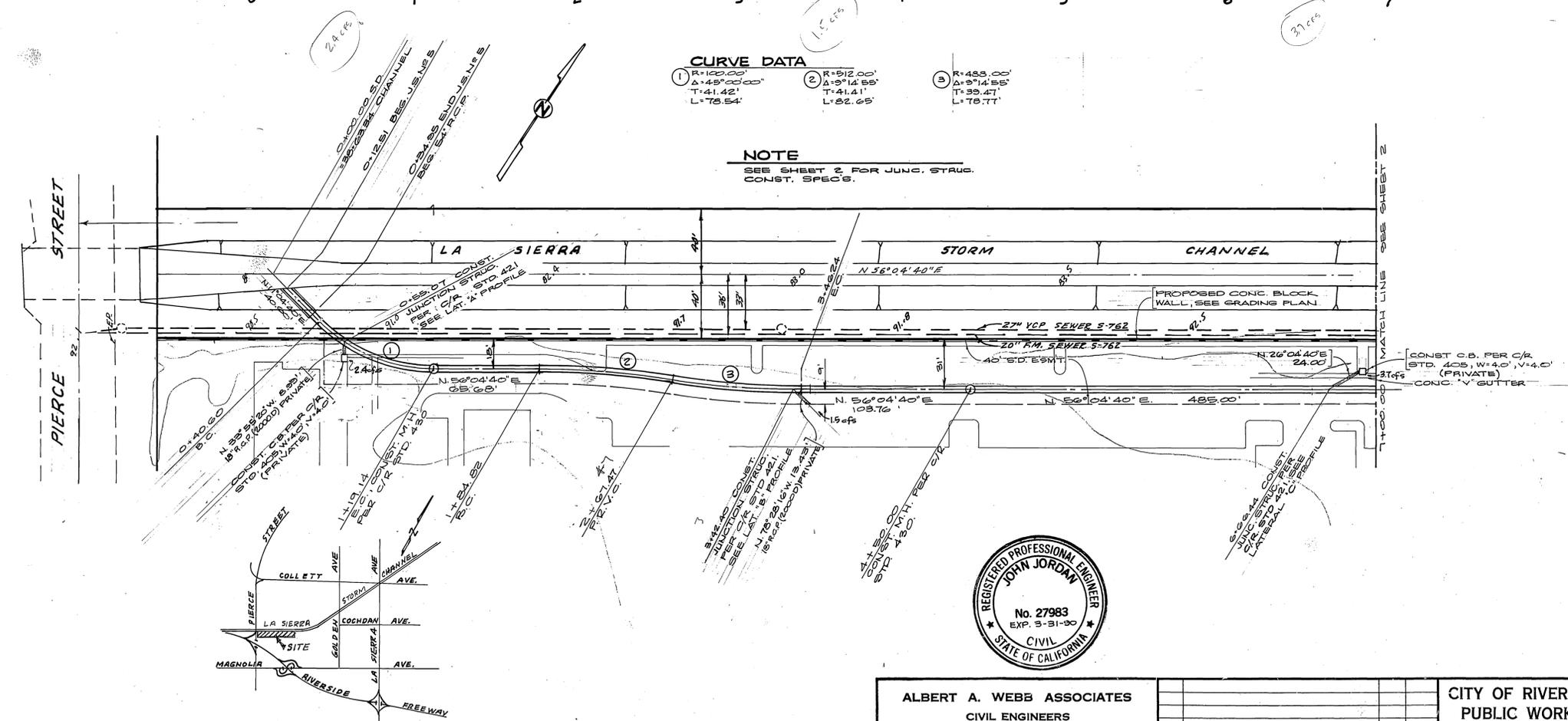
- GENERAL NOTES**
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT OF WAY IN ACCORDANCE WITH THE PROVISIONS OF LAW AS IT AFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTENANCES AND AT NO COST TO THE CITY.
  - CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPT. OF PUBLIC WORKS, STANDARD DRAWINGS, AND STANDARD DRAWING NO. 10 AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
  - THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
  - THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (U.S.A.) PHONE 1-800-422-4133, TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUCTION PERMIT WILL BE ISSUED BY THE PUBLIC WORKS DEPT. INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY U.S.A.
  - PIPE BEDDING SHALL BE PER CITY OF RIVERSIDE STD. DWG. NO. 452, CASE I.
  - THE PRIVATE ENGINEER PREPARING THESE PLANS SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
  - ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
  - C.I.P.P. MAY BE SUBSTITUTED FOR R.C.P., MINIMUM CONCRETE STRENGTH TO BE 3000 P.S.I., 28 DAY, 5/8" THICK.
  - DEVELOPER AND/OR CONTRACTOR TO GIVE R.C.F.C. 5 DAYS WRITTEN NOTICE PRIOR TO STARTING WORK ON STORM DRAIN. R.C.F.C. ENCROACHMENT PERMIT NO.

**NOTICE TO CONTRACTOR**

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO EXISTING UTILITIES EXCEPT THOSE SHOWN ON THESE PLANS.

THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.

CALL UNDERGROUND SERVICE ALERT (U.S.A.) 1-800-422-4133 AT LEAST 48 HOURS PRIOR TO EXCAVATION.



<b>ALBERT A. WEBB ASSOCIATES</b> CIVIL ENGINEERS RIVERSIDE, CALIFORNIA 3786 MCCRAY ST. (714) 986-1070 APPROVED BY: [Signature] DATE: 12-19-83 R.E. No. 27983		<b>CITY OF RIVERSIDE, CALIFORNIA</b> PUBLIC WORKS DEPARTMENT APPROVED BY: [Signature] DATE: 5-19-86 DIRECTOR OF PUBLIC WORKS		<b>STORM DRAIN PLAN &amp; PROFILE</b> TRACT 20866 EASEMENT LINE (THRU TR. 2122B) 120' ELY OF PIERCE ST. TO STA. 7+00 SCALE: 1"=40' HORIZ. 1"=4' VERT.	INDEXED D.A. ACCOUNT NO. DRAWING NUMBER <b>D-491</b> SHEET 1 OF 2 <b>85-64-D</b>
<b>BENCH MARK</b> ELEV. 697.602 BRASS DISK SET IN CONG. HEADWALL 1200' W/4 FROM E. PIERCE ST. 18' N/WY FROM E.A.T. E.S.F. R/R. STAMPED U.S.C. 82, D.M. 439. 1924. H.V. B.M. 601-30-69		MARK REVISIONS APPR. DATE DESIGNED BY: BEL DRAWN BY: BEL CHECKED BY: JME		DATE 5-19-86	

